

SECTION IV.—RIVERS AND FLOODS.

RIVERS AND FLOODS, SEPTEMBER, 1918.

By ALFRED J. HENRY, Meteorologist in Charge.

Dated: River and Flood Division, Washington, D. C., Oct. 30, 1918.]

Rains during September were generally light. The only stream in the United States in which a flood occurred was the Bourbeuse River in Missouri. At Union, Mo., a stage of 11.2 feet occurred on September 6. Flood stage is at 10 feet. No drainage was reported.

MEAN LAKE LEVELS DURING SEPTEMBER, 1918.

By UNITED STATES LAKE SURVEY.

[Dated: Detroit, Mich., Oct. 3, 1918.]

The following data are reported in the "Notice to Mariners" of the above date:

Data.	Lakes. ¹			
	Superior.	Michigan and Huron.	Erie.	Ontario.
Mean level during September, 1918:	<i>Fect.</i>	<i>Fect.</i>	<i>Fect.</i>	<i>Fect.</i>
Above mean sea level at New York.....	602.54	581.50	572.47	246.20
Above or below—				
Mean stage of August, 1918.....	+0.12	—0.29	—0.13	—0.23
Mean stage of September, 1917.....	—0.18	—0.15	—0.80	—0.73
Average stage for September, last 10 years.....	—0.11	+0.86	+0.08	—0.03
Highest recorded September stage....	—1.54	—1.83	—1.47	—1.41
Lowest recorded September stage....	+1.05	+1.84	+1.19	+2.20
Average relation of the September level to—				
August level.....		—0.2	—0.3	—0.4
October level.....		+0.2	+0.3	+0.4

¹ Lake St. Clair's level: In September, 575.77 feet.